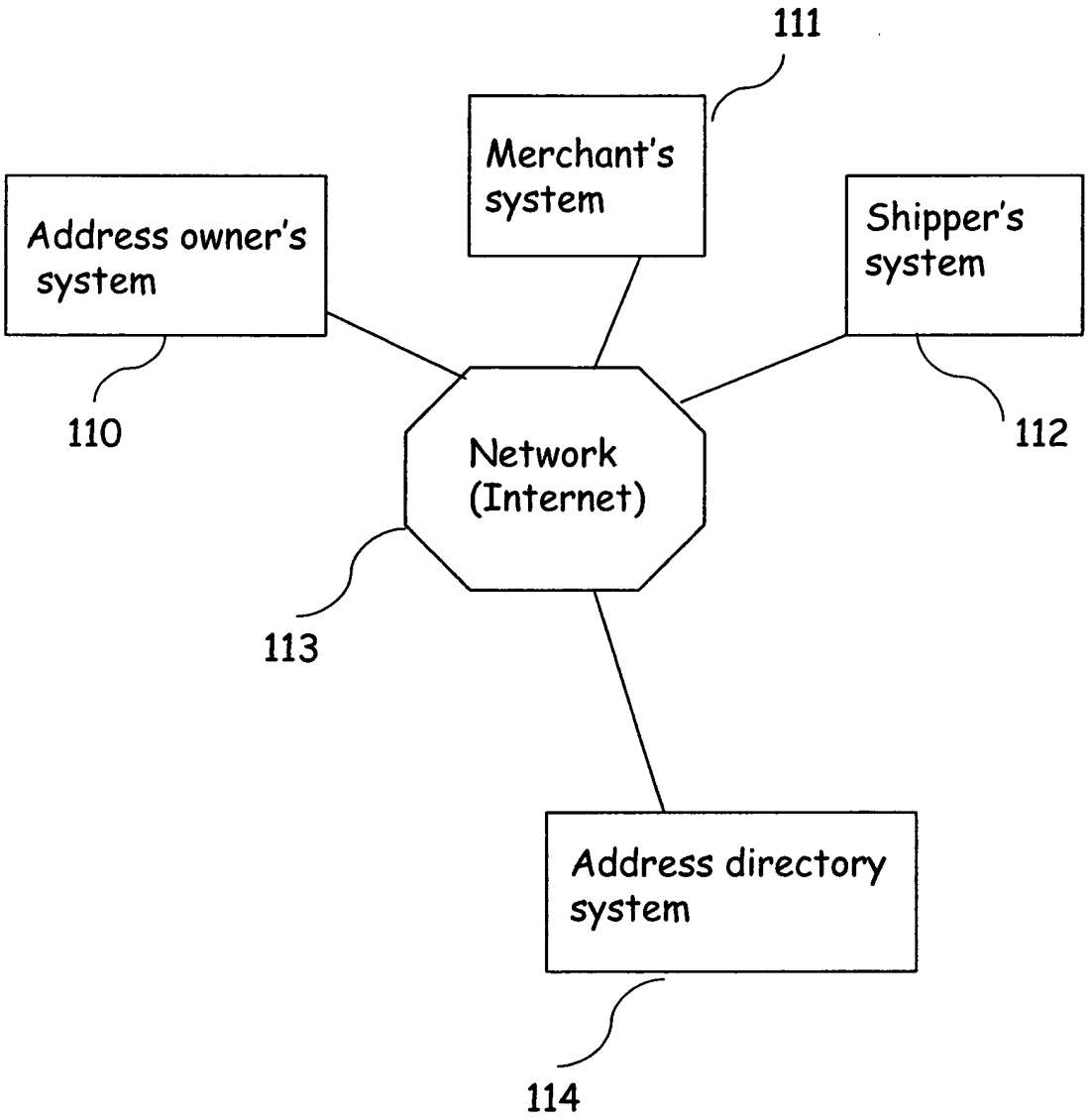

Fig. 1A

EXPRESS MAIL NO. EL 094 705 934 US

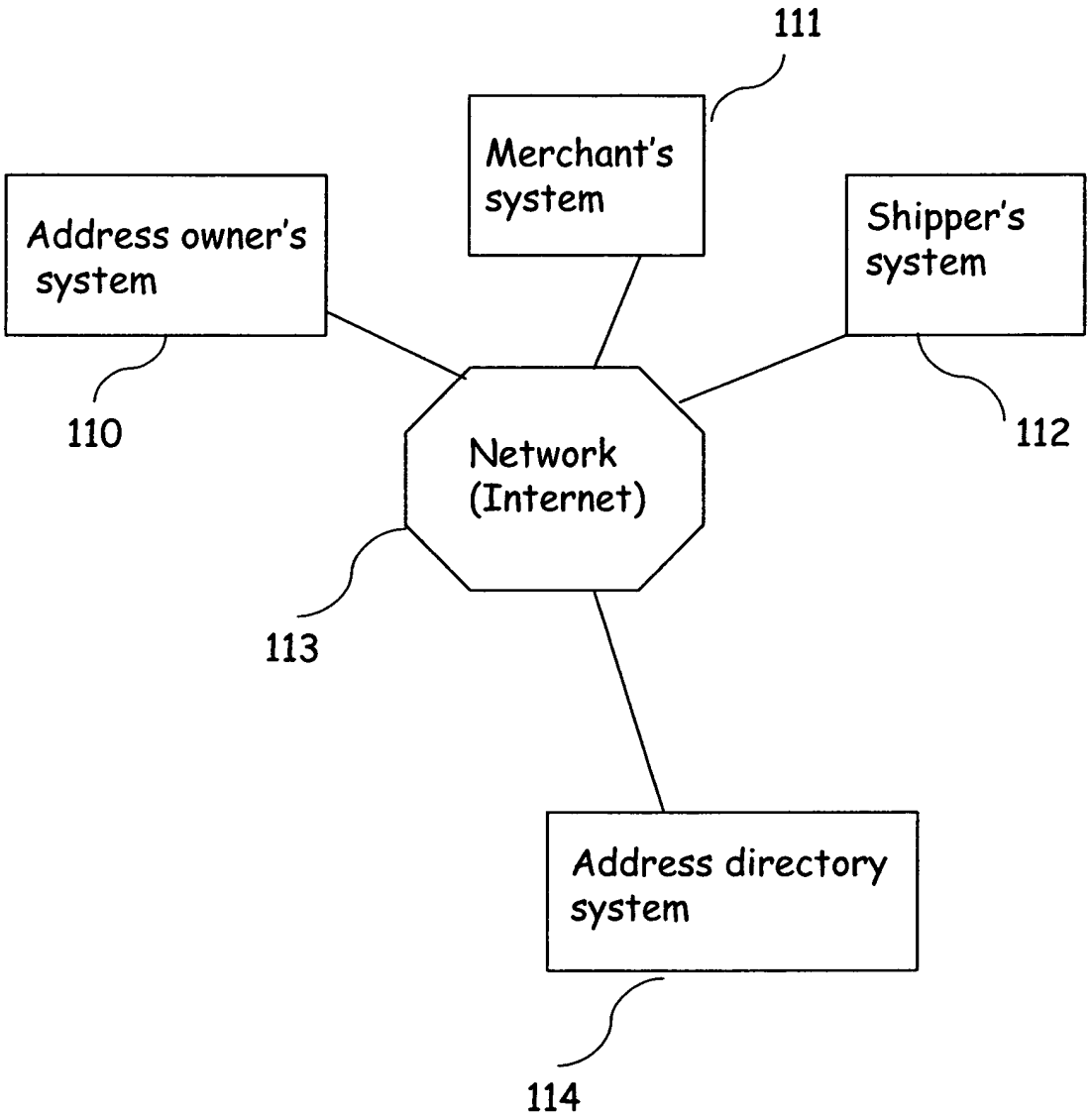

Fig. 1A

FREE20"-05051660

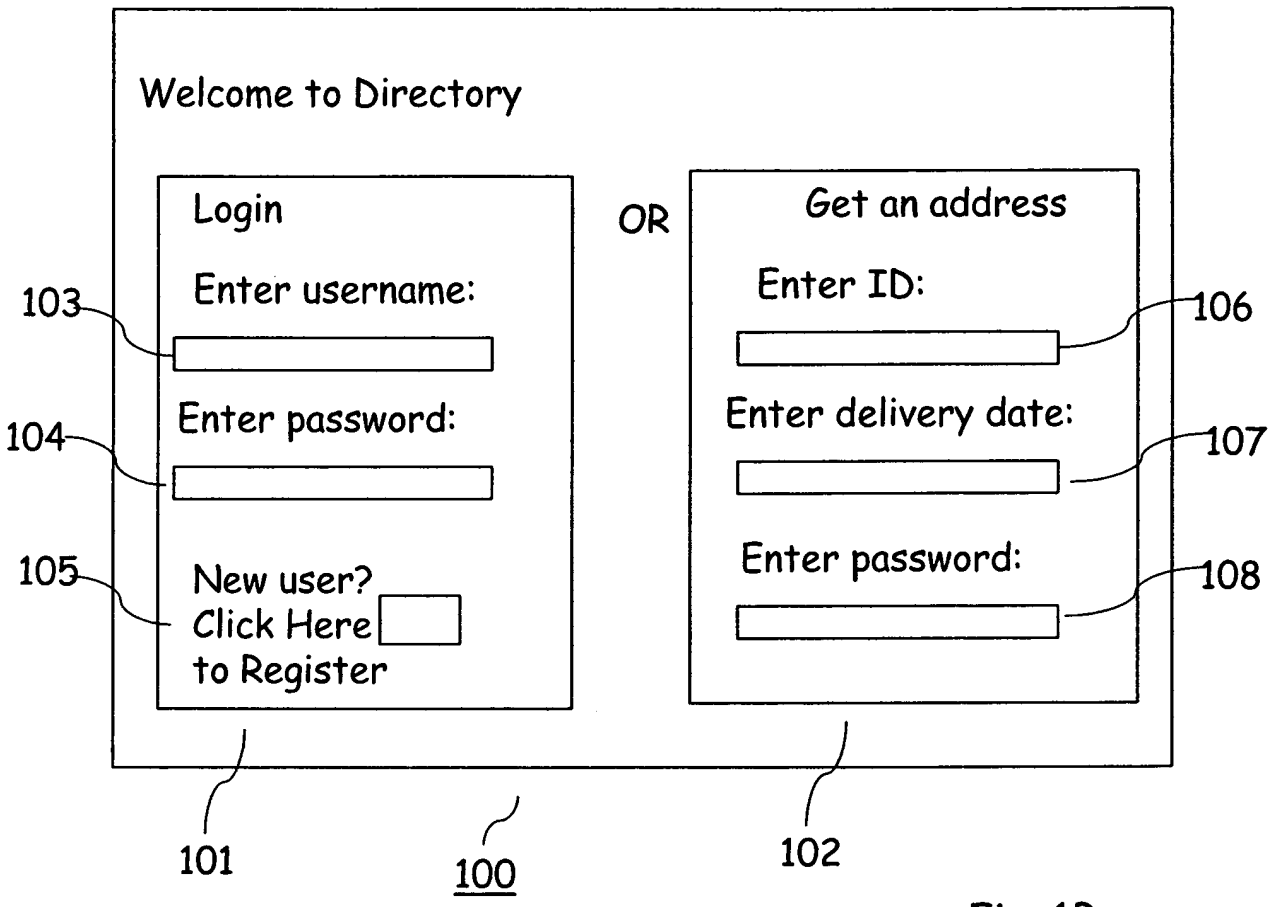

Fig. 1B

EXPRESS MAIL LABEL

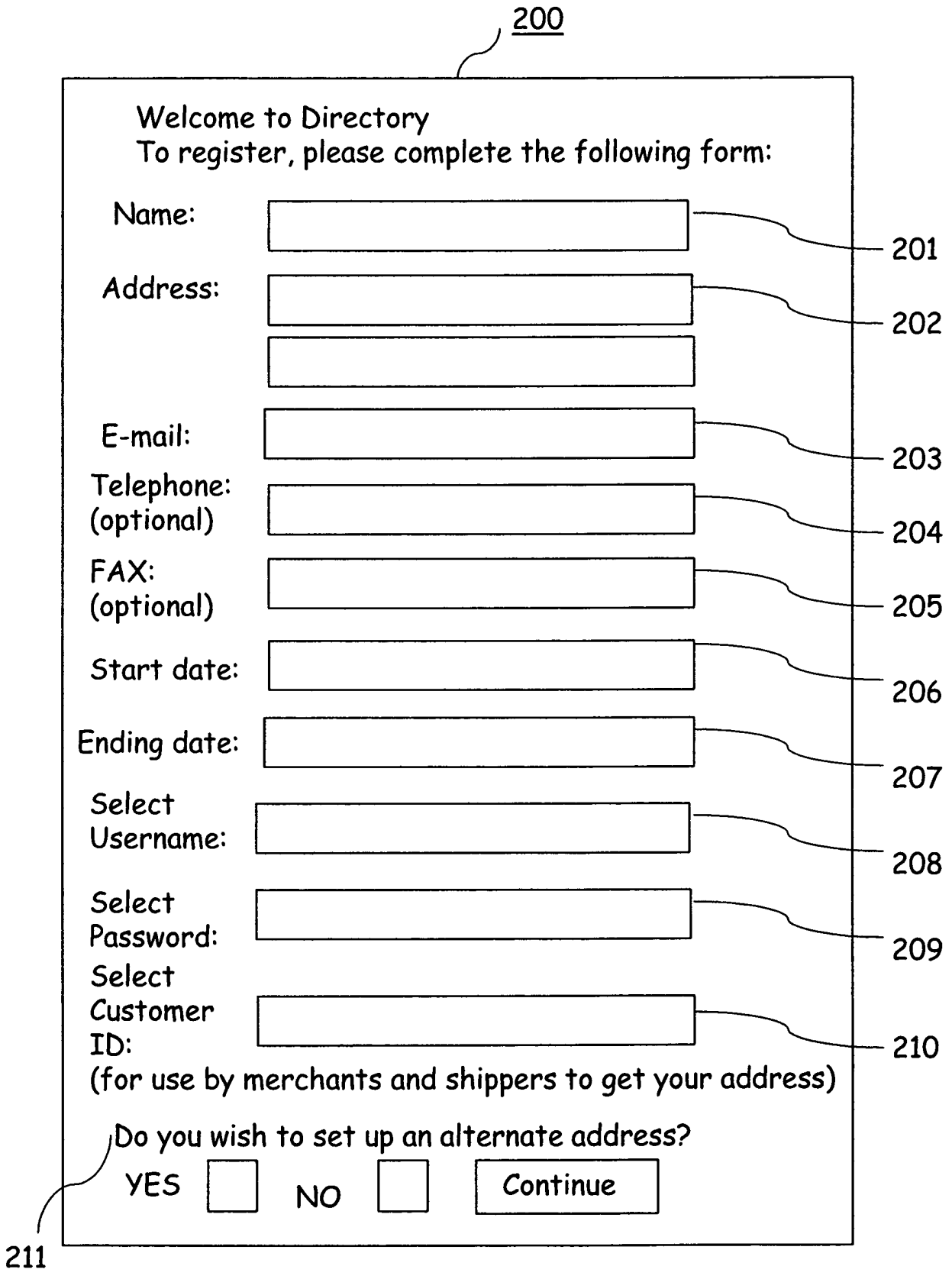

Fig. 2

FAX NO. 650 474 8150

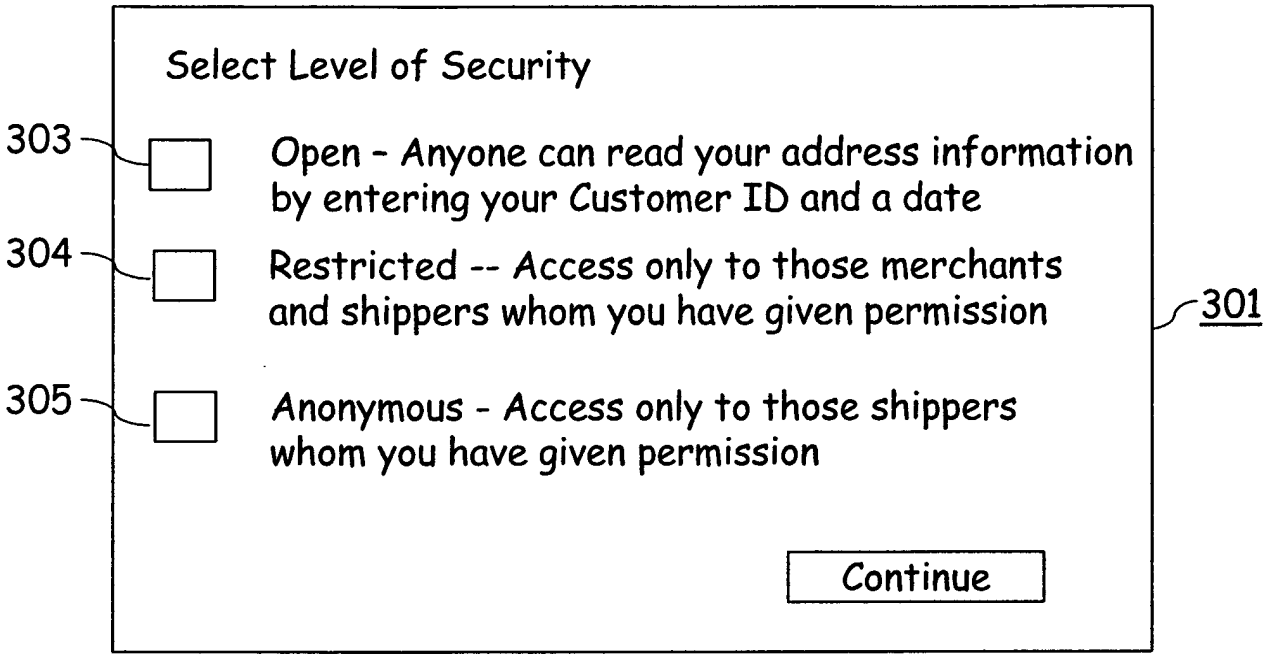

Fig. 3A

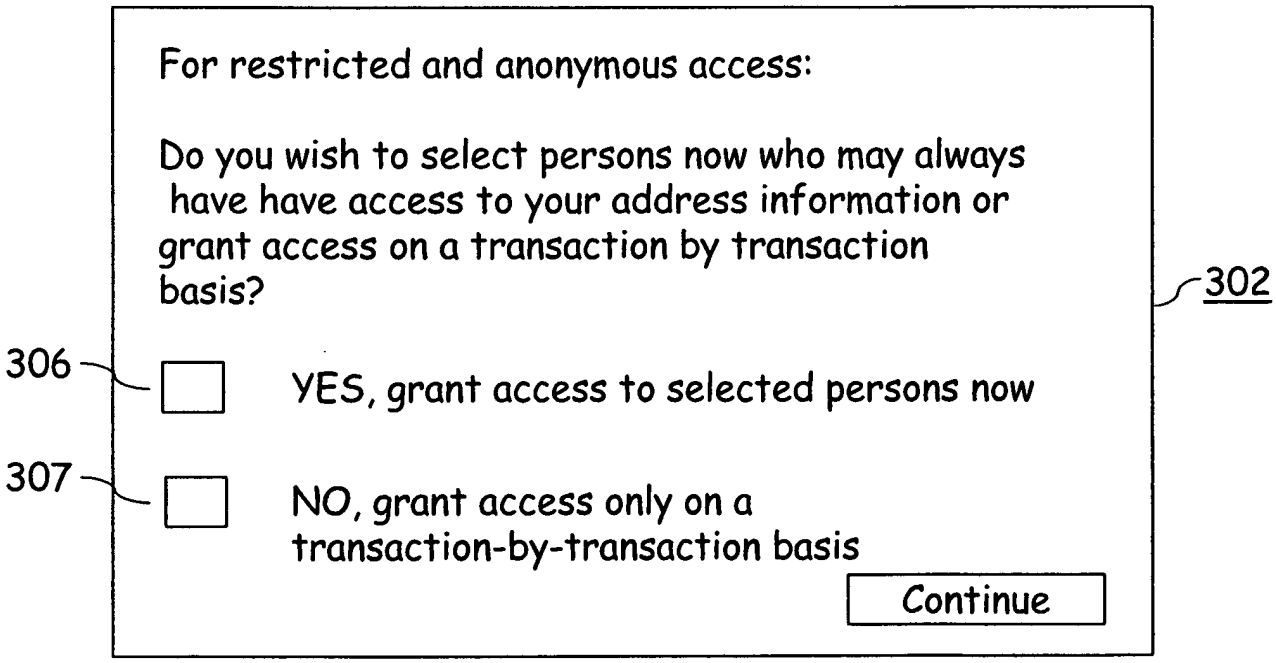

Fig. 3B

Express Mail Label No. EV339274605US

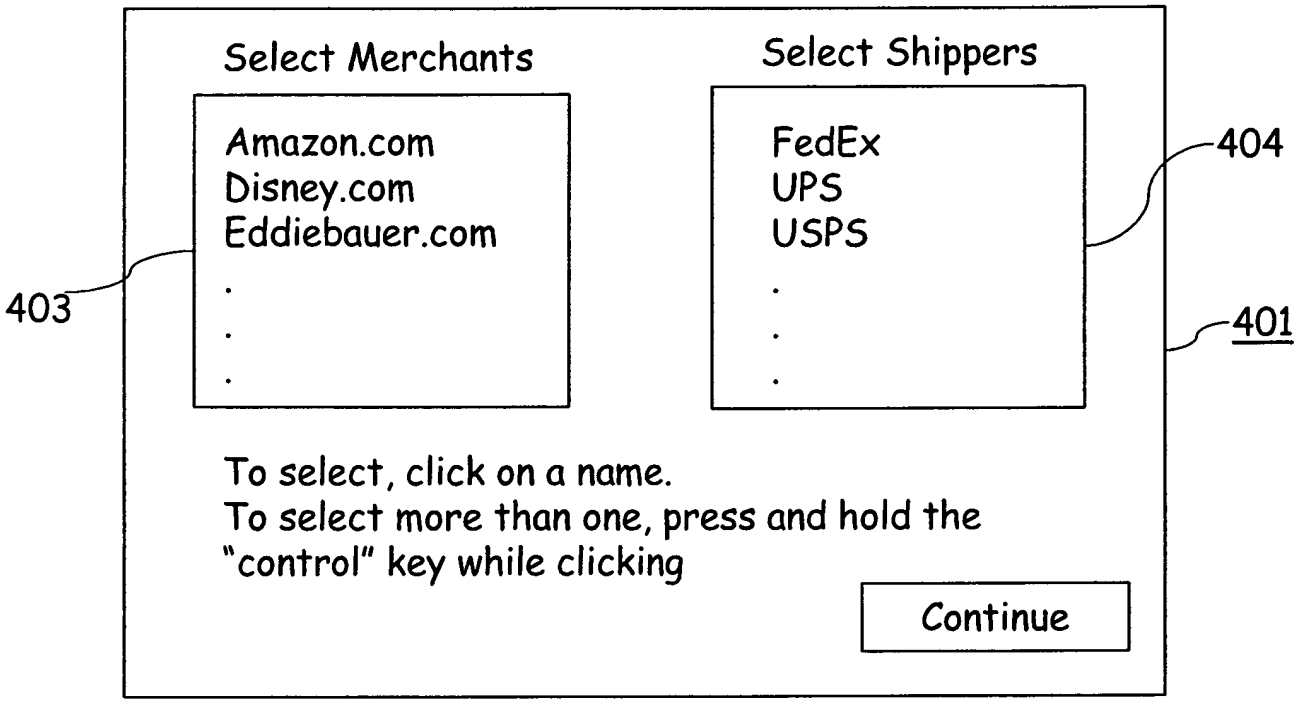

Fig. 4A

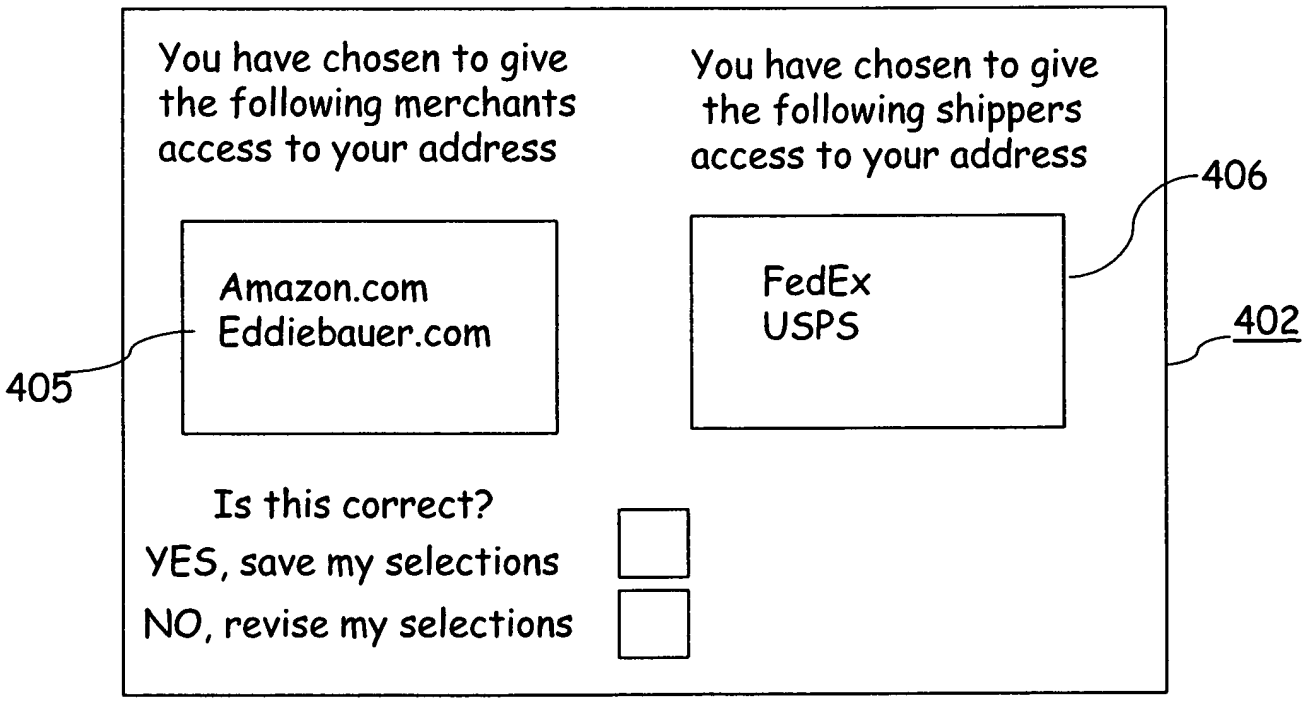

Fig. 4B

Express Mail No. EV 253 054 705 US

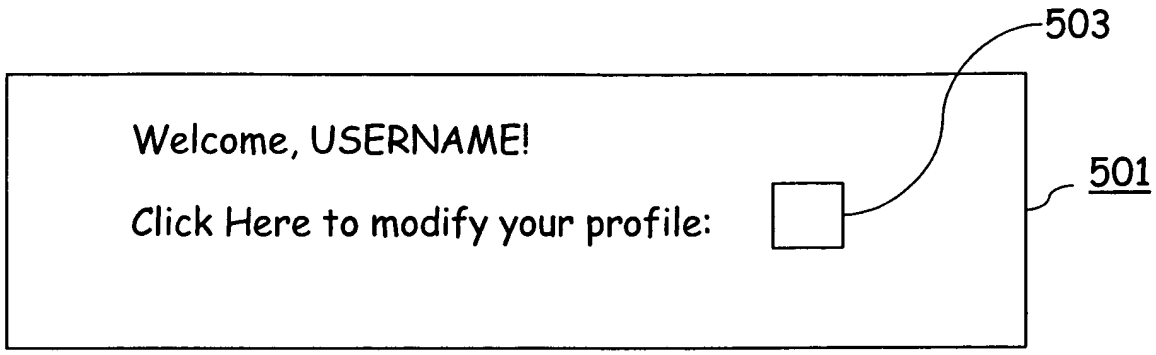
503
Welcome, USERNAME!
Click Here to modify your profile:
501

Fig. 5A

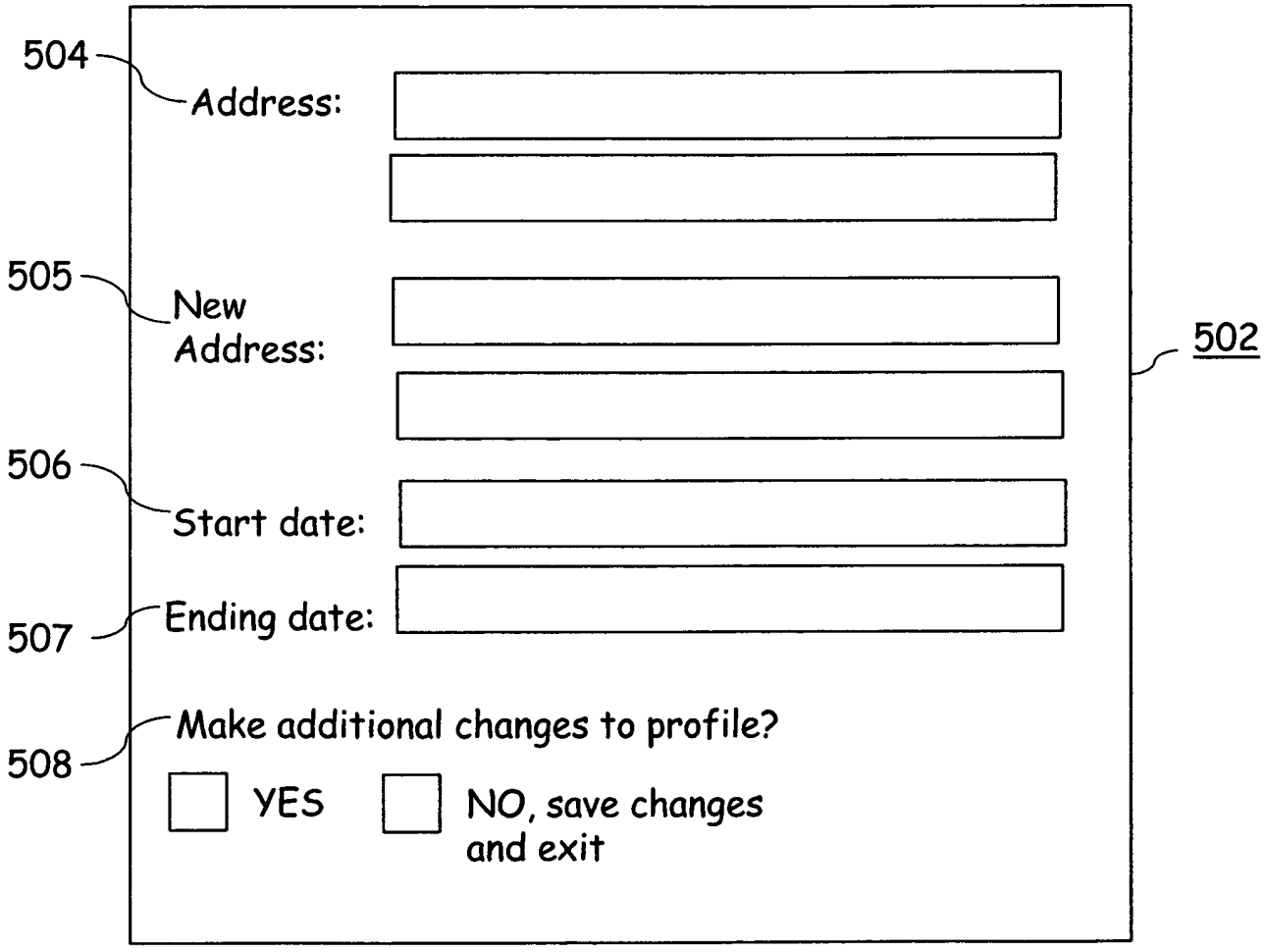
504
Address:
505
New Address:
502
506
Start date:
507
Ending date:
508
Make additional changes to profile?
YES
NO, save changes and exit

Fig. 5B

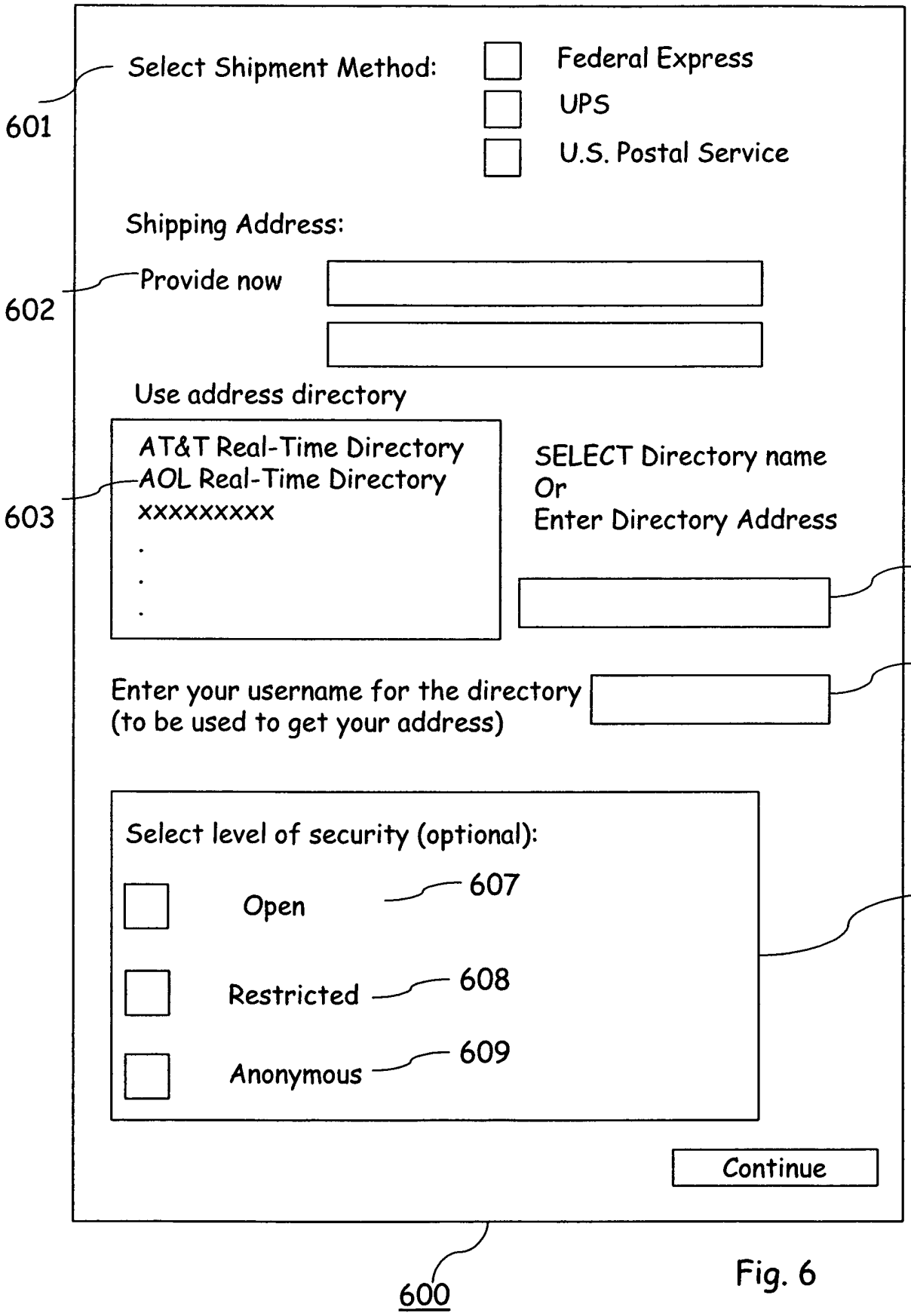

Fig. 6

09176353 - 092301

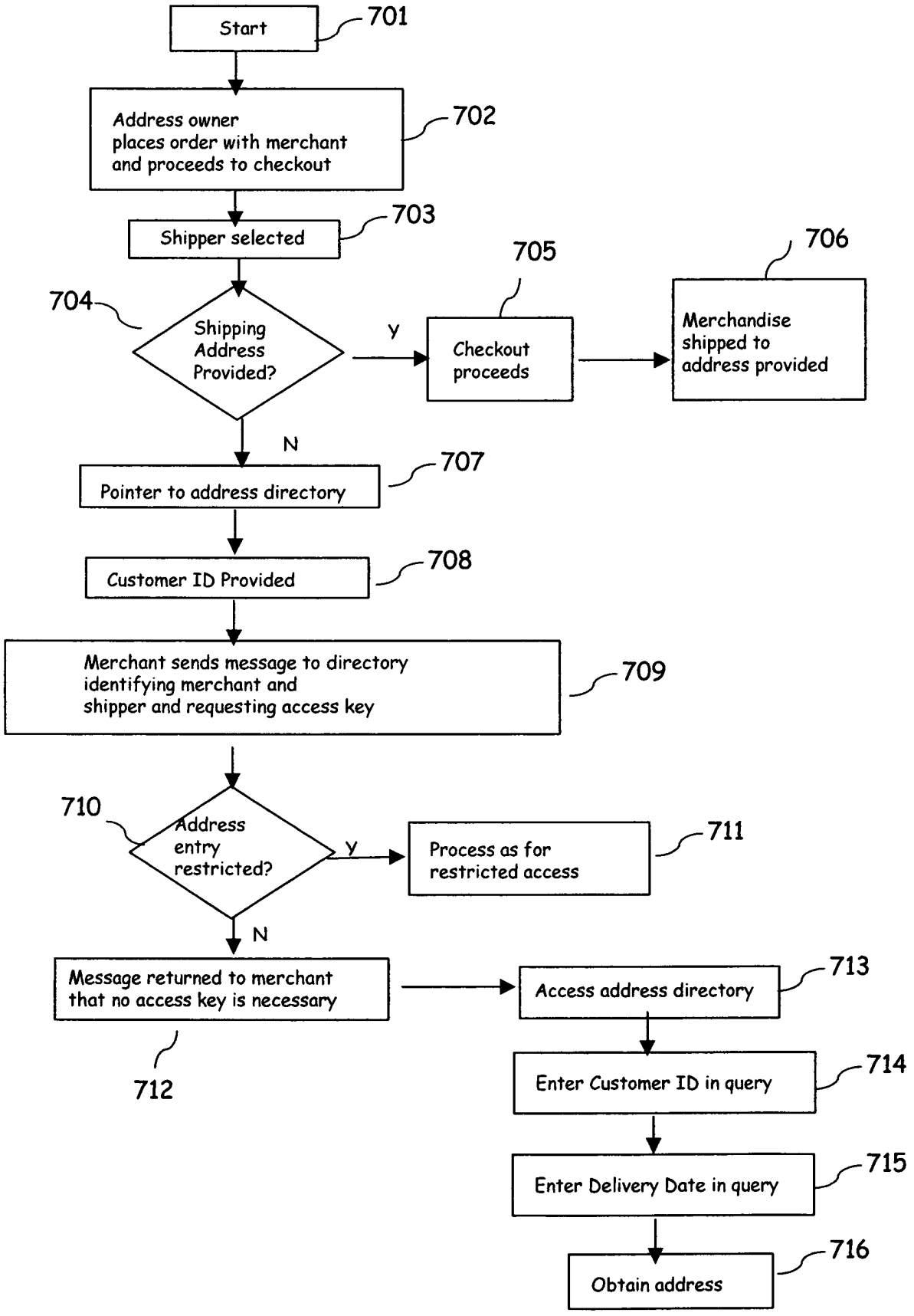

Fig. 7

Express Mail No. EL 709 374 905 US

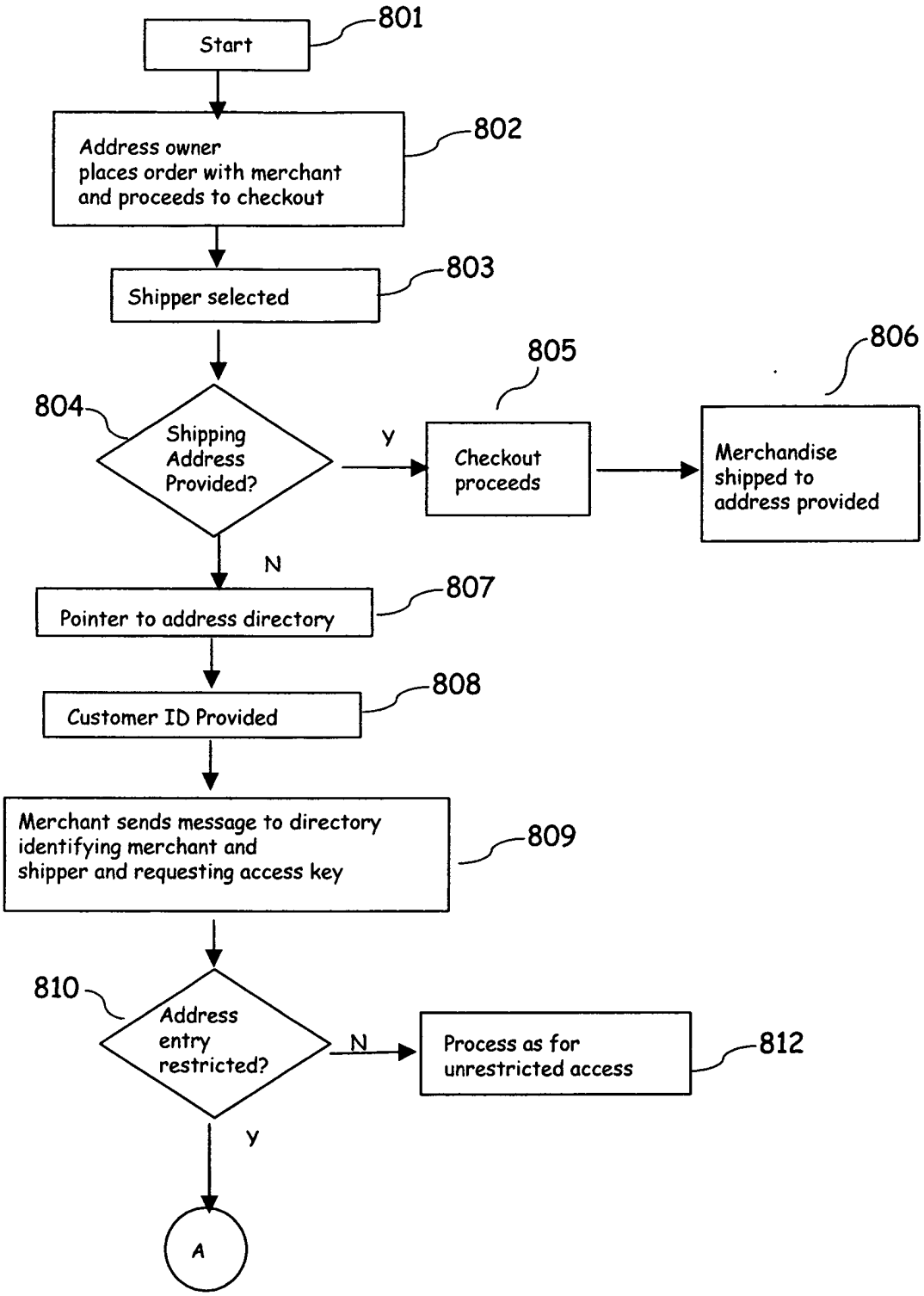
Start
801
Address owner places order with merchant and proceeds to checkout
802
Shipper selected
803
804
Shipping Address Provided?
Y
805
Checkout proceeds
806
Merchandise shipped to address provided
N
Pointer to address directory
807
Customer ID Provided
808
Merchant sends message to directory identifying merchant and shipper and requesting access key
809
810
Address entry restricted?
N
Process as for unrestricted access
812
Y
A

Fig. 8A

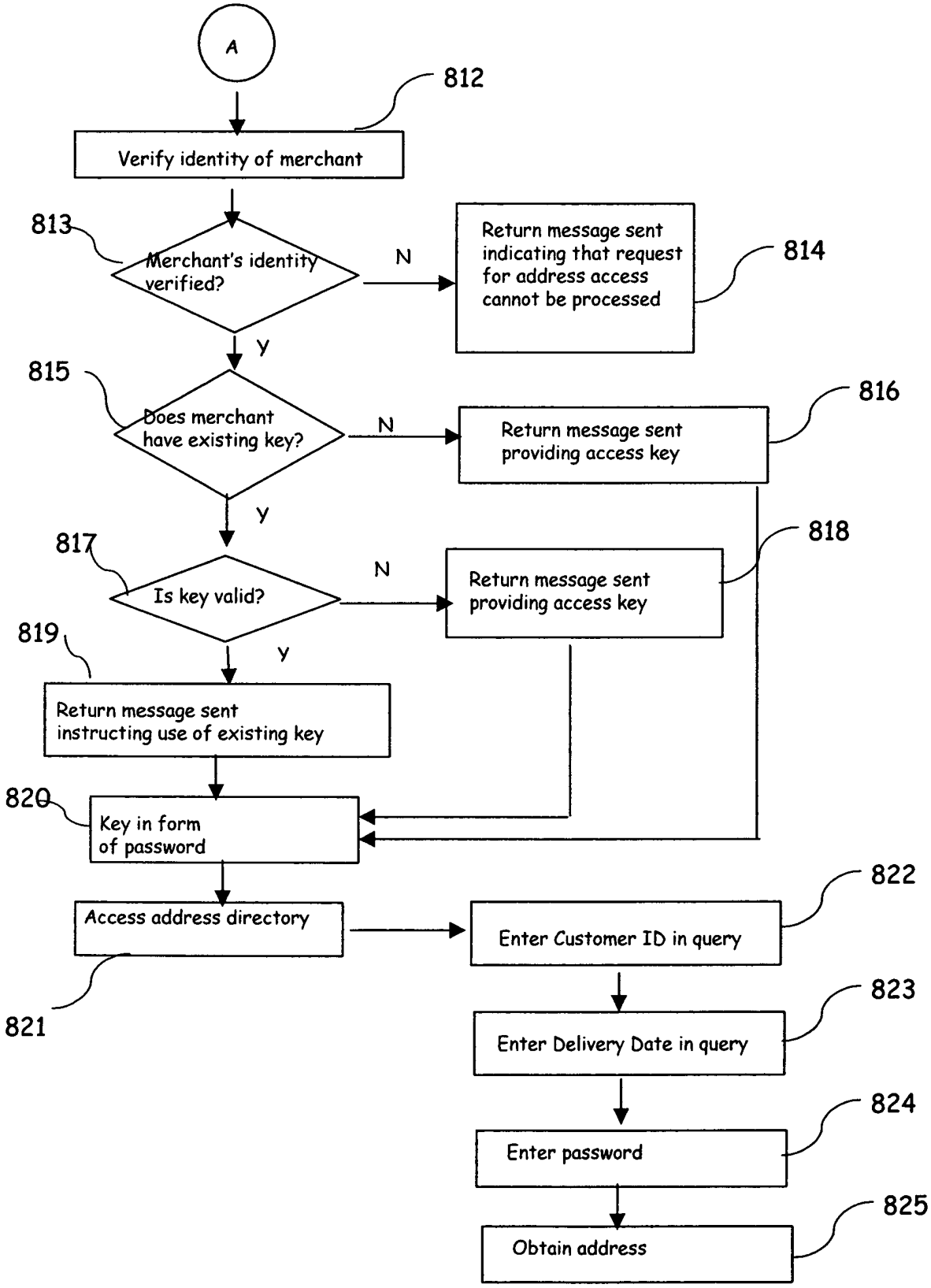

Fig. 8B

Express Mail No. EV339950545US

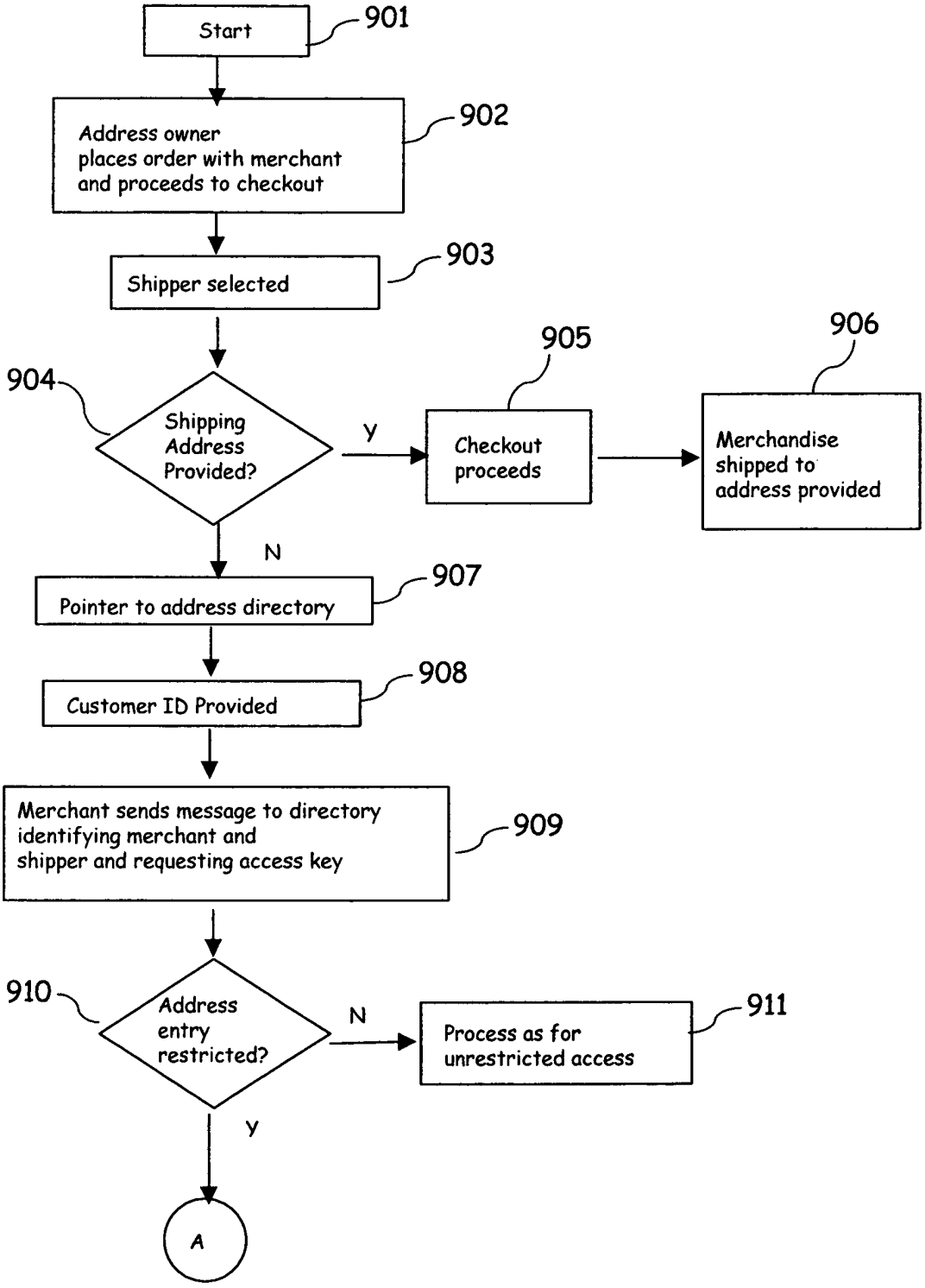
Start
901
Address owner places order with merchant and proceeds to checkout
902
Shipper selected
903
904
Shipping Address Provided?
Y
905
Checkout proceeds
906
Merchandise shipped to address provided
N
Pointer to address directory
907
Customer ID Provided
908
Merchant sends message to directory identifying merchant and shipper and requesting access key
909
910
Address entry restricted?
N
911
Process as for unrestricted access
Y
A

Fig. 9A

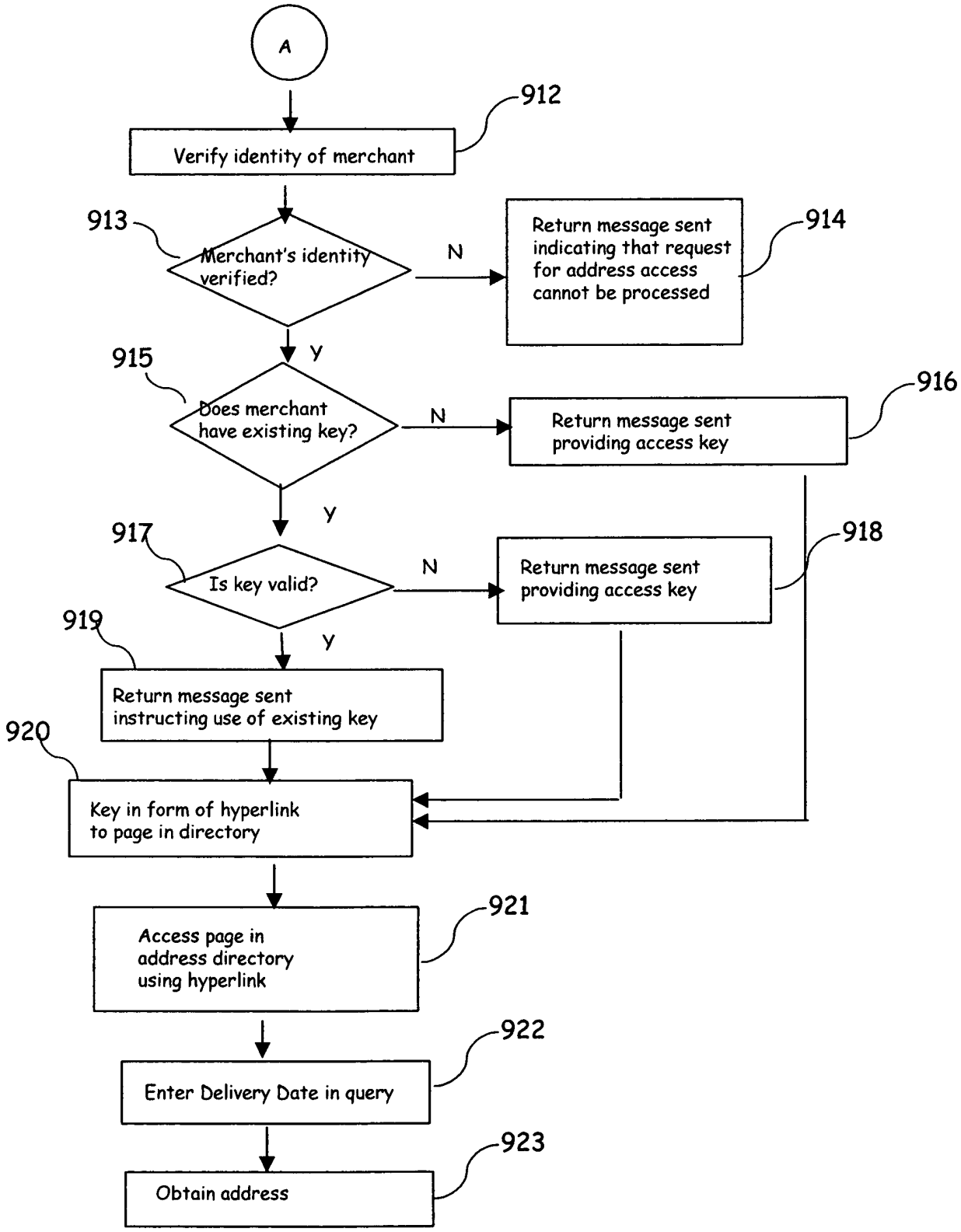
A
912
Verify identity of merchant
913
Merchant's identity verified?
N
914
Return message sent indicating that request for address access cannot be processed
Y
915
Does merchant have existing key?
N
916
Return message sent providing access key
Y
917
Is key valid?
N
918
Return message sent providing access key
Y
919
Return message sent instructing use of existing key
920
Key in form of hyperlink to page in directory
921
Access page in address directory using hyperlink
922
Enter Delivery Date in query
923
Obtain address

Fig. 9B

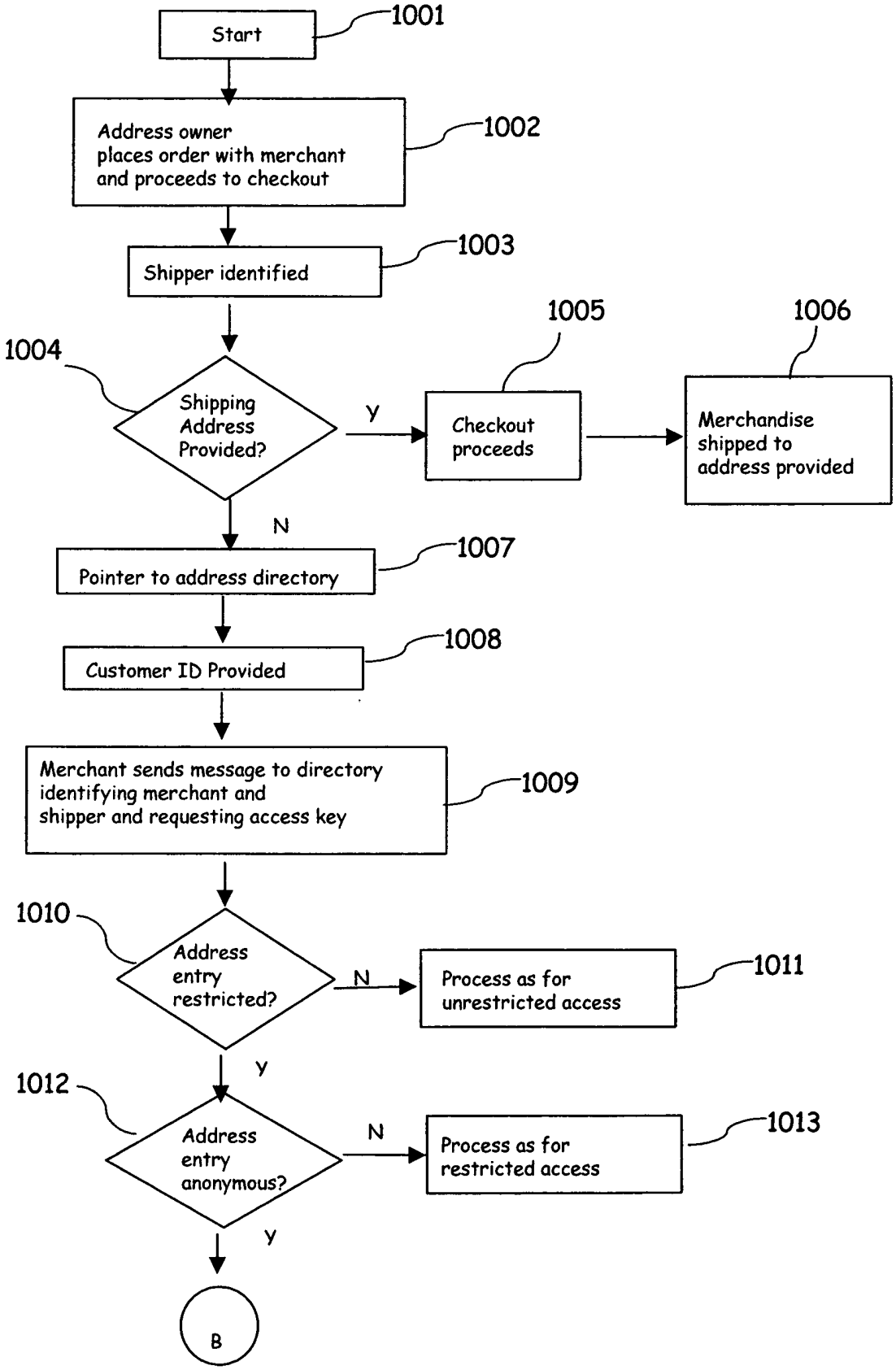

Fig. 10A

PD-9902150

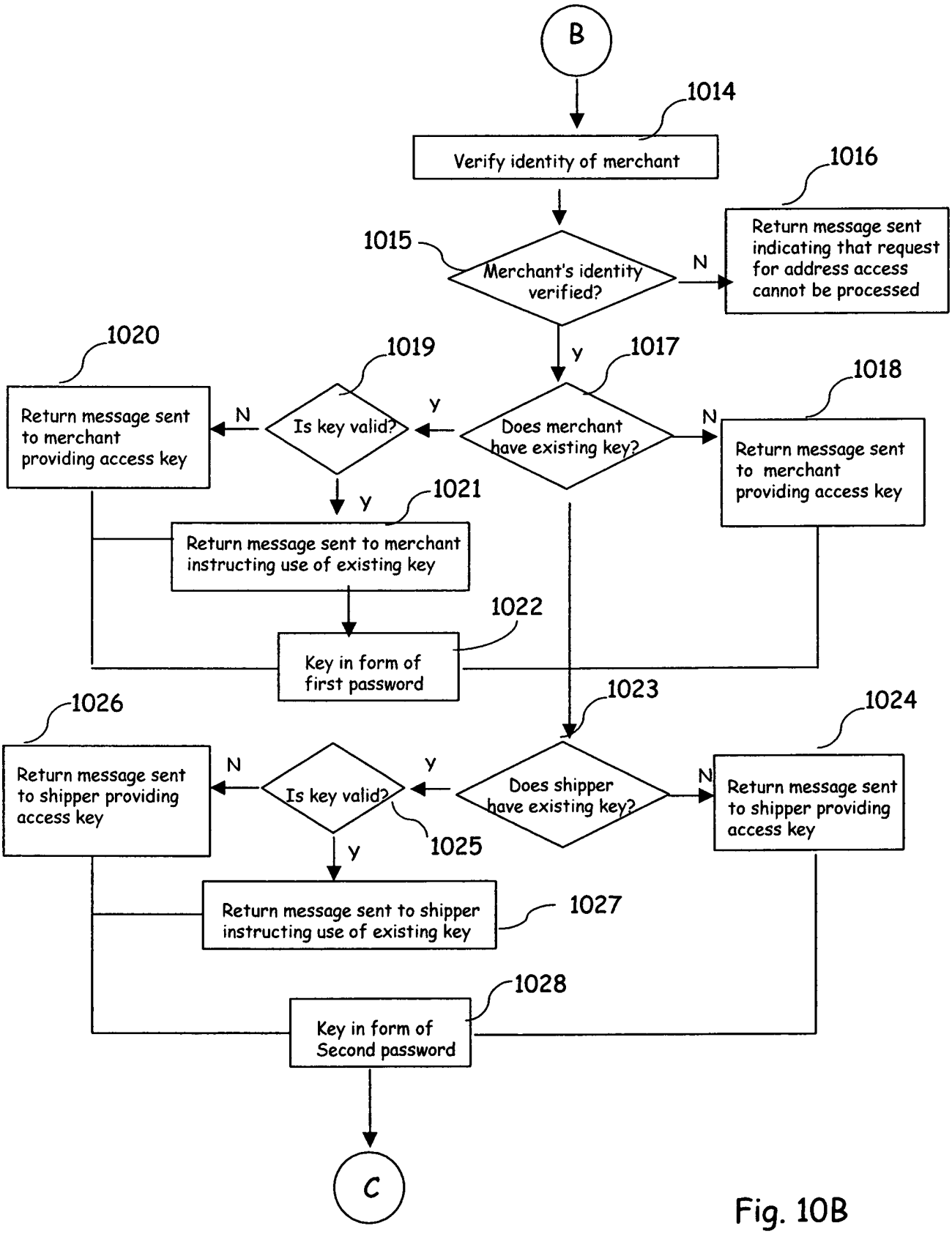

Fig. 10B

Express Mail No. EL 600 045 505 US

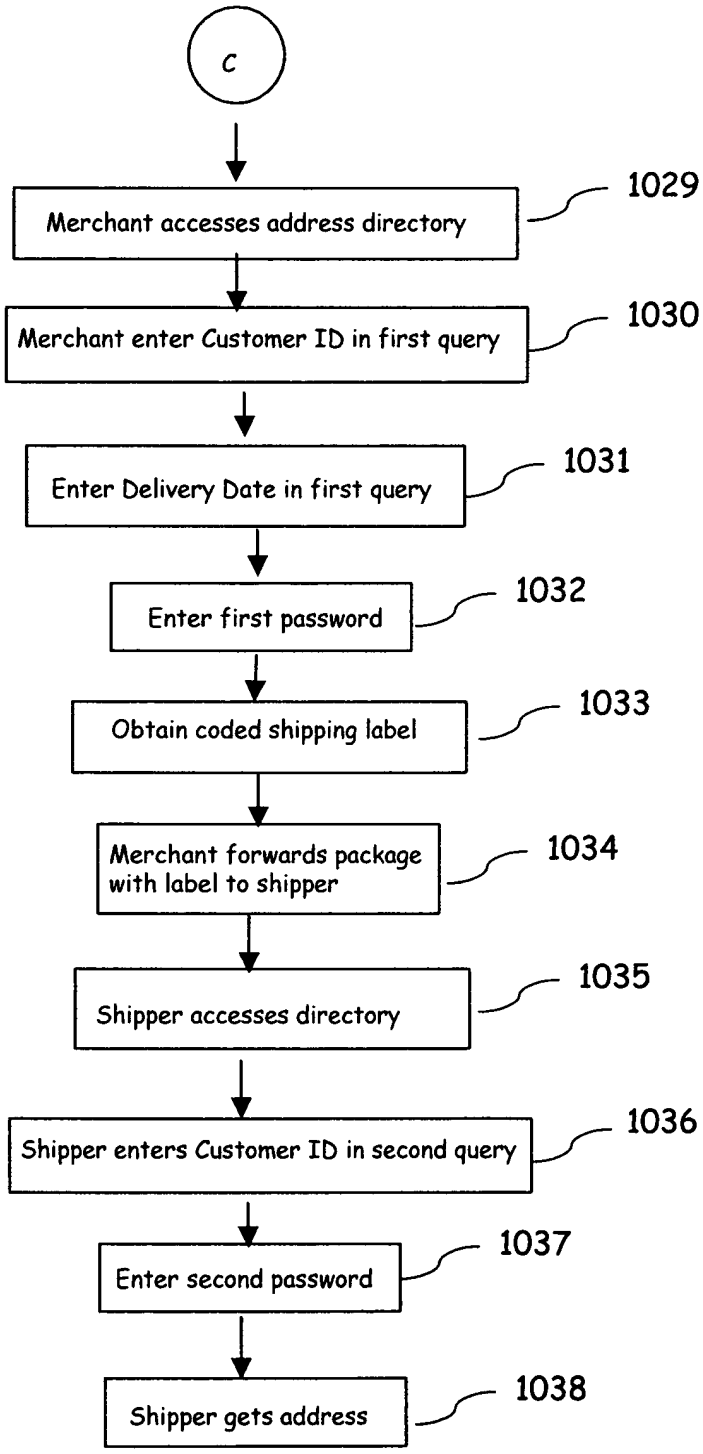
C
Merchant accesses address directory
1029
Merchant enter Customer ID in first query
1030
Enter Delivery Date in first query
1031
Enter first password
1032
Obtain coded shipping label
1033
Merchant forwards package with label to shipper
1034
Shipper accesses directory
1035
Shipper enters Customer ID in second query
1036
Enter second password
1037
Shipper gets address
1038

Fig. 10C

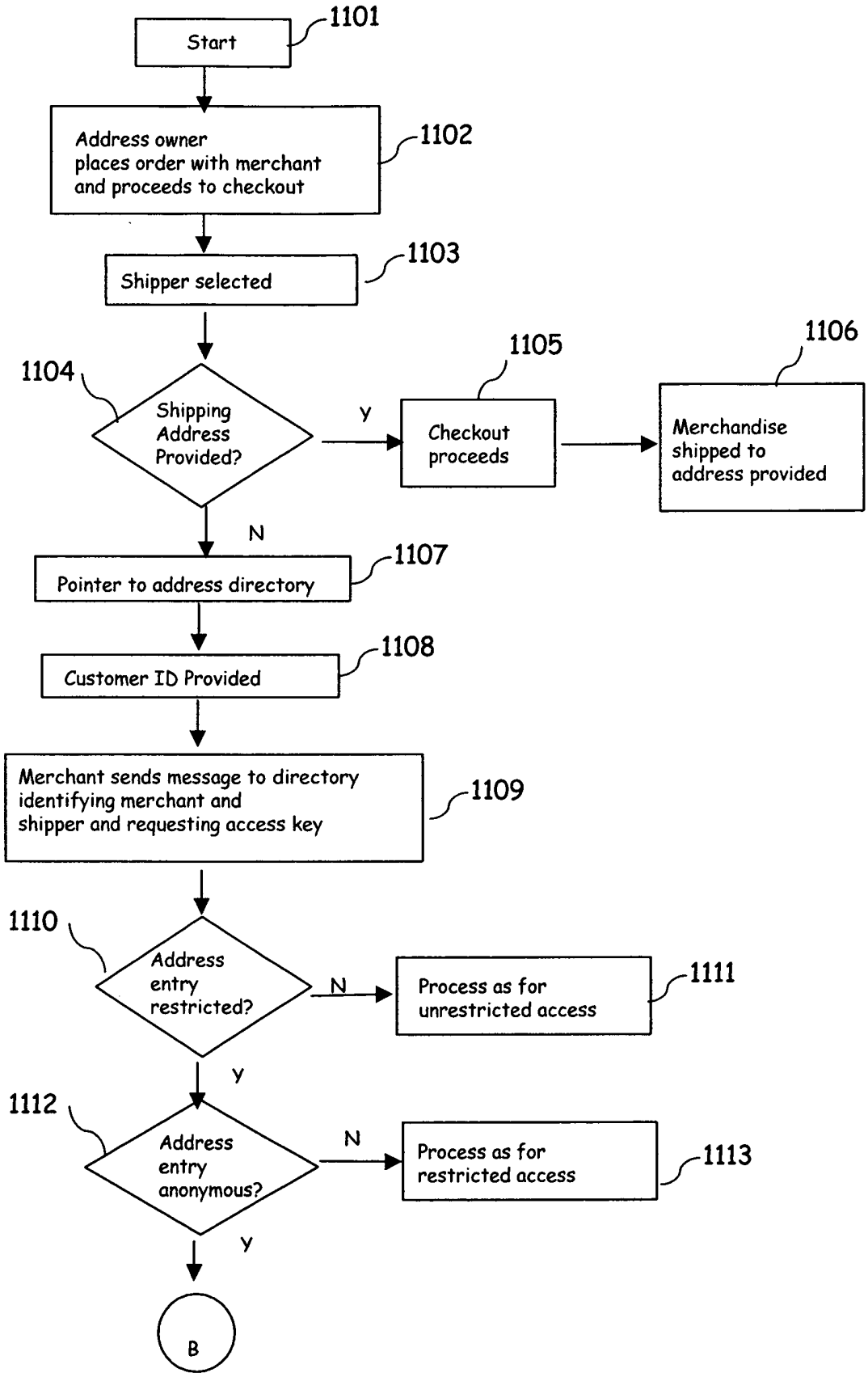

Fig. 11A

Docket No. 1999-0215

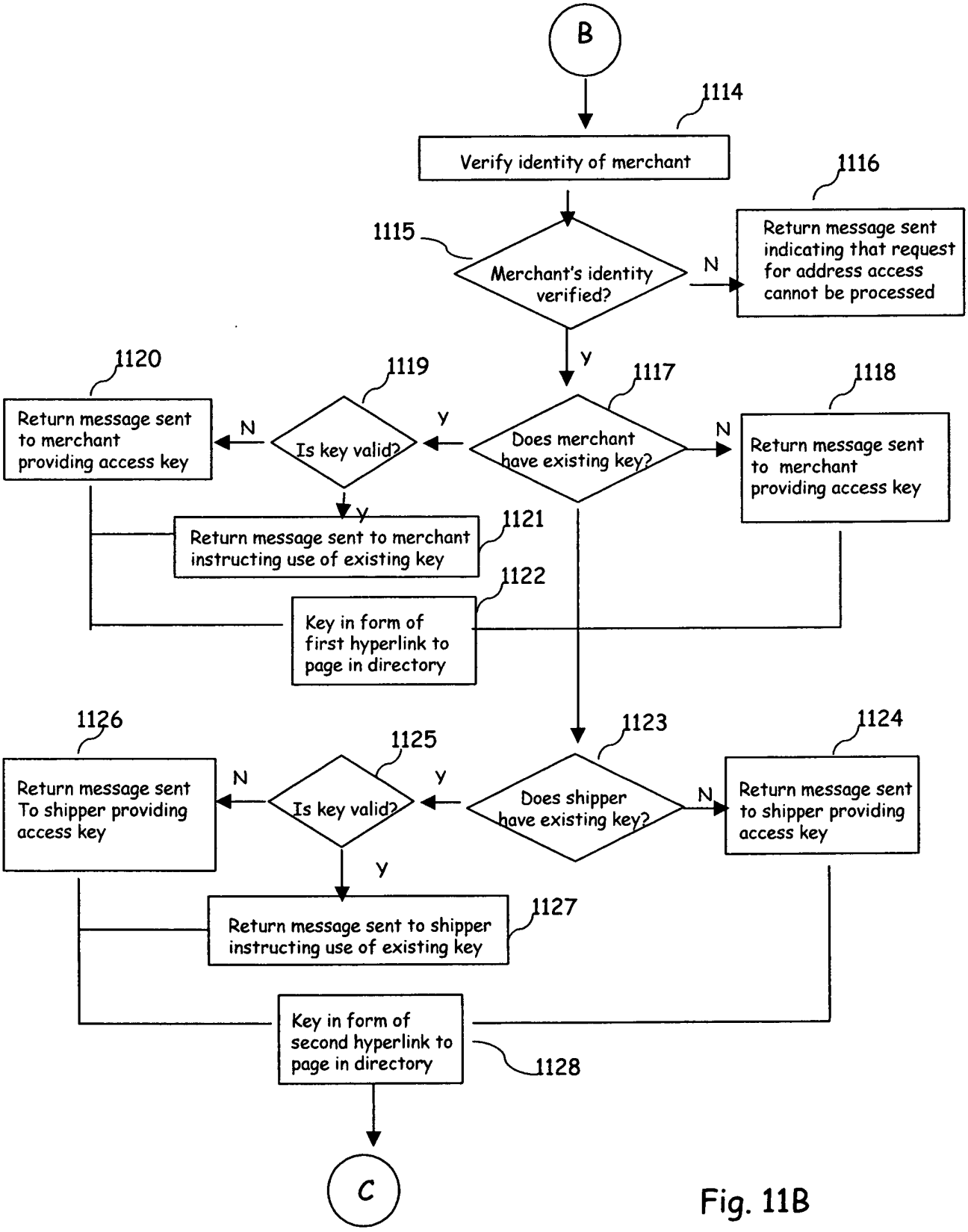
B
1114
Verify identity of merchant
1116
1115
Merchant's identity verified?
N
Return message sent indicating that request for address access cannot be processed
y
1120
1119
1117
1118
Return message sent to merchant providing access key
N
Is key valid?
y
Does merchant have existing key?
N
Return message sent to merchant providing access key
y
1121
Return message sent to merchant instructing use of existing key
1122
Key in form of first hyperlink to page in directory
1126
1125
1123
1124
Return message sent To shipper providing access key
N
Is key valid?
y
Does shipper have existing key?
N
Return message sent to shipper providing access key
y
1127
Return message sent to shipper instructing use of existing key
Key in form of second hyperlink to page in directory
1128
C

Fig. 11B

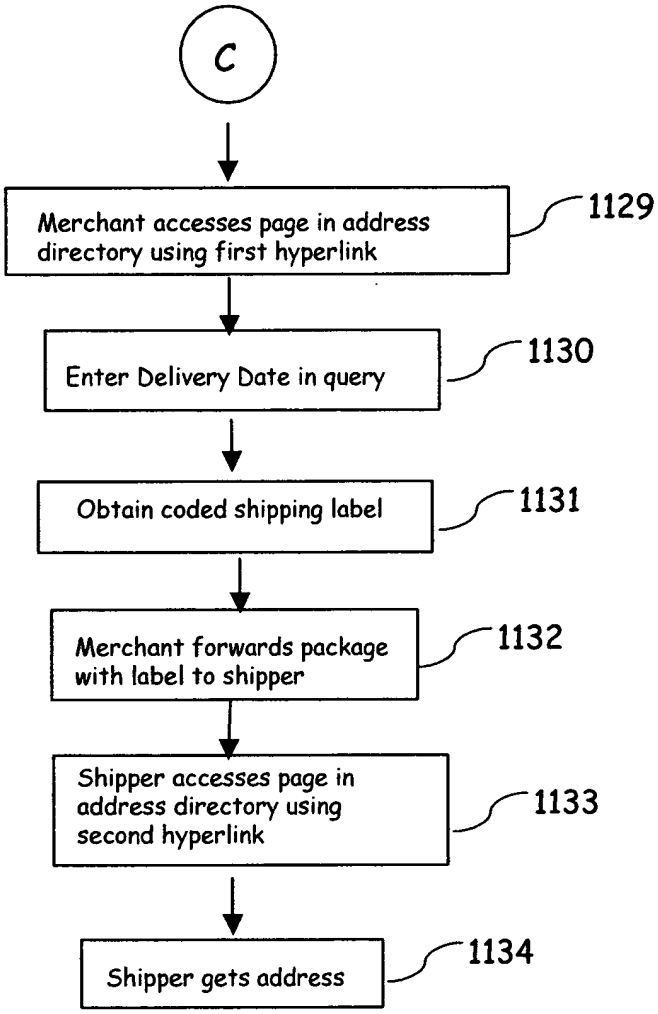

Fig. 11C

Express Mail Label No. EV 339 705 405 US

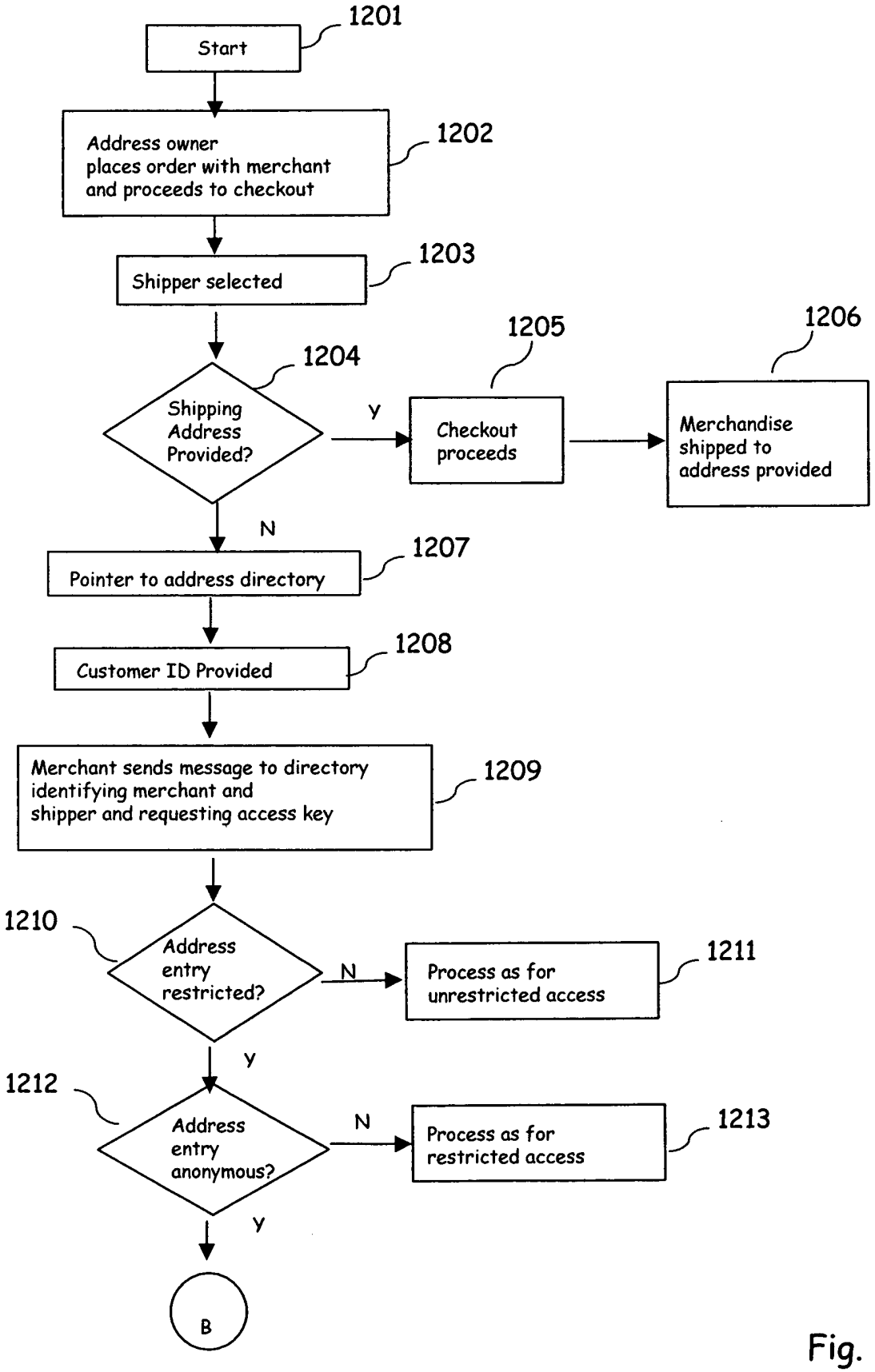
1201
Start
1202
Address owner places order with merchant and proceeds to checkout
1203
Shipper selected
1204
Shipping Address Provided?
Y
1205
Checkout proceeds
1206
Merchandise shipped to address provided
N
1207
Pointer to address directory
1208
Customer ID Provided
1209
Merchant sends message to directory identifying merchant and shipper and requesting access key
1210
Address entry restricted?
N
1211
Process as for unrestricted access
Y
1212
Address entry anonymous?
N
1213
Process as for restricted access
Y
B

Fig. 12A

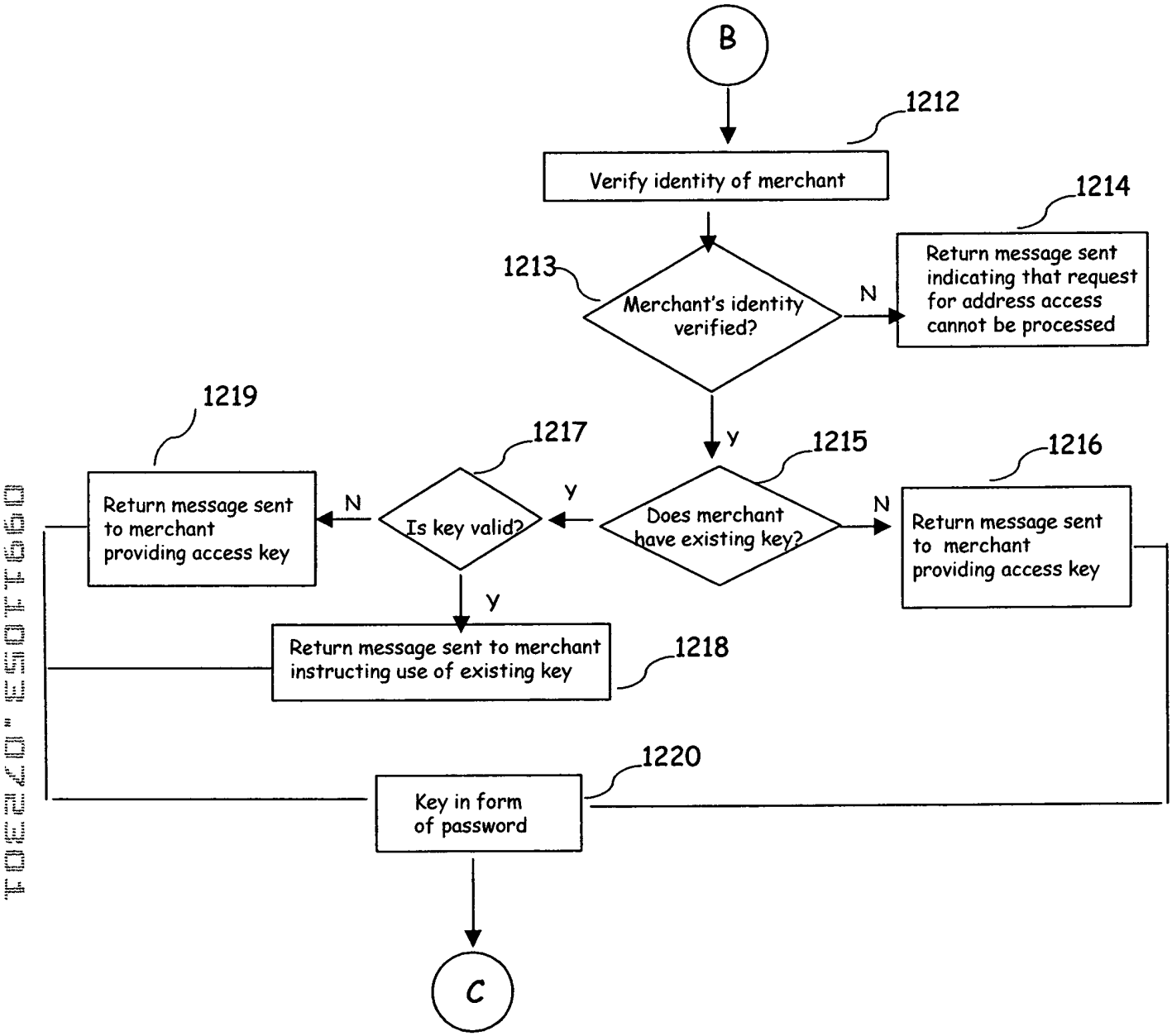
B
1212
Verify identity of merchant
1214
1213
Merchant's identity verified?
N
Return message sent indicating that request for address access cannot be processed
Y
1219
1217
1215
1216
Return message sent to merchant providing access key
N
Is key valid?
Y
Does merchant have existing key?
N
Return message sent to merchant providing access key
Y
Return message sent to merchant instructing use of existing key
1218
1220
Key in form of password
C

Fig. 12B

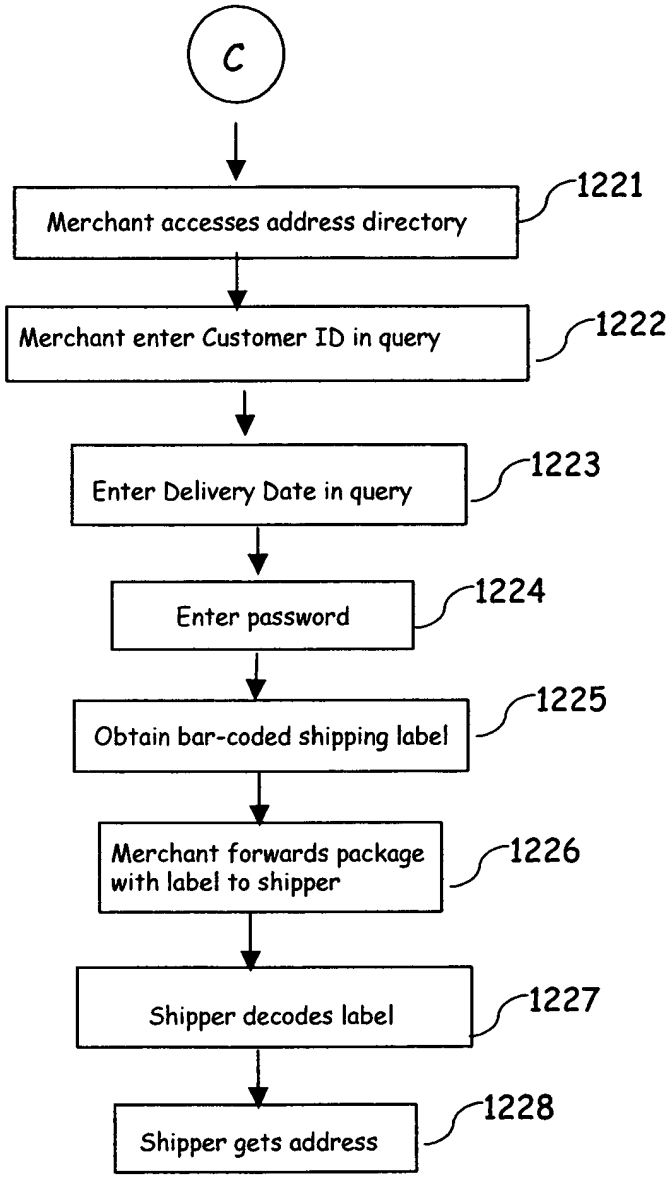
C
Merchant accesses address directory
1221
Merchant enter Customer ID in query
1222
Enter Delivery Date in query
1223
Enter password
1224
Obtain bar-coded shipping label
1225
Merchant forwards package with label to shipper
1226
Shipper decodes label
1227
Shipper gets address
1228

Fig. 12C

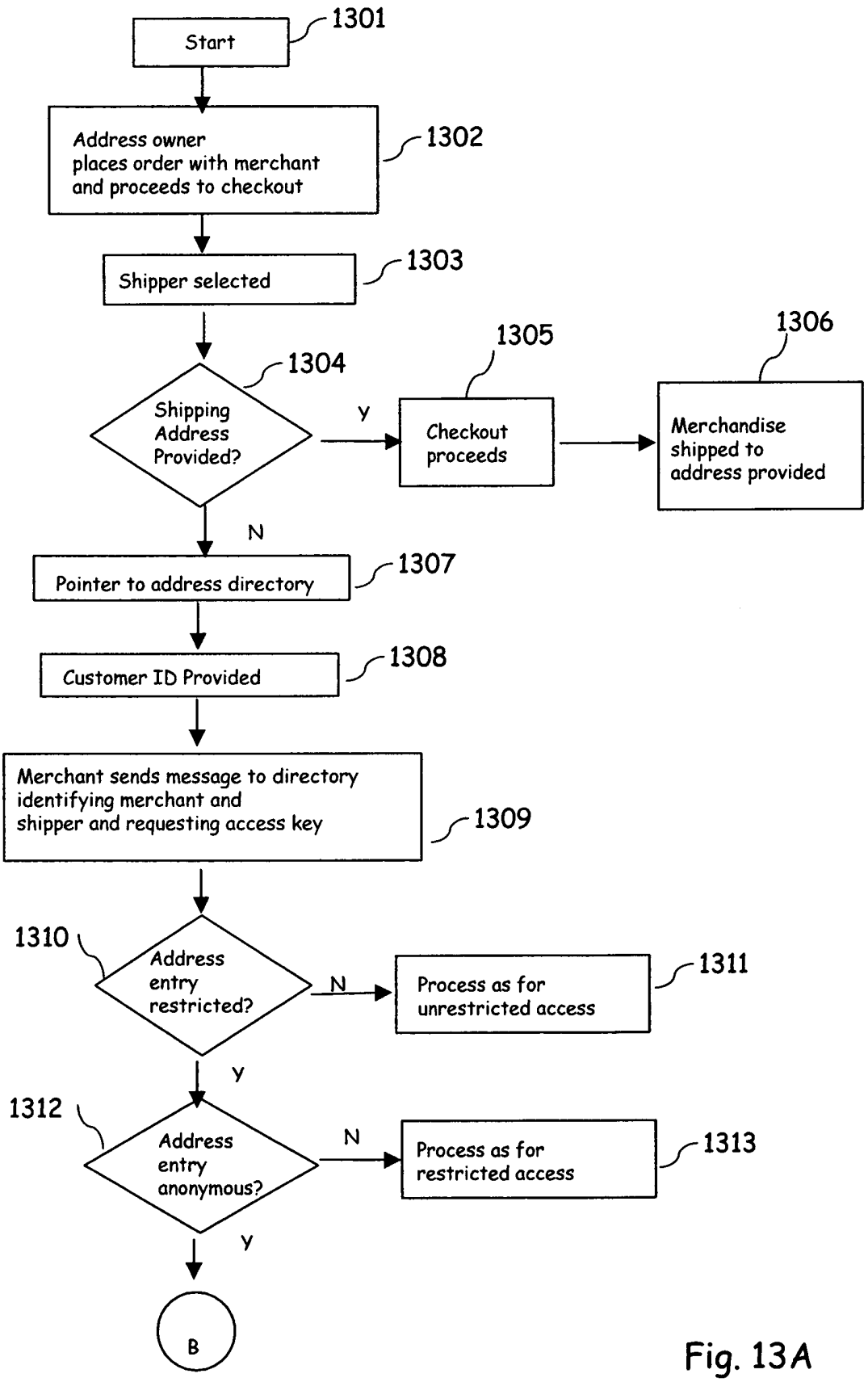

Fig. 13A

Docket No. 1999-0215

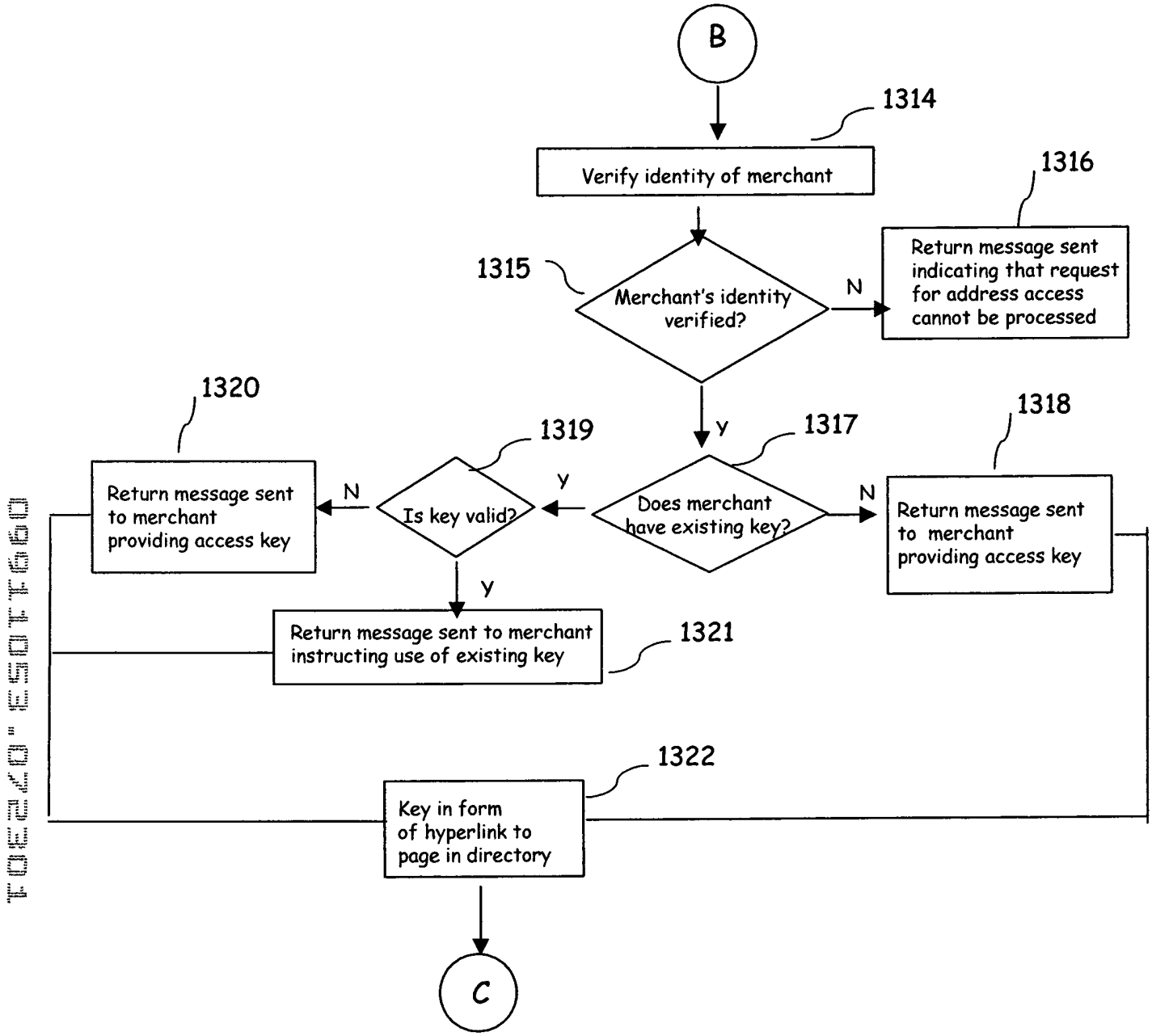
B
1314
Verify identity of merchant
1316
1315
Merchant's identity verified?
N
Return message sent indicating that request for address access cannot be processed
Y
1320
1319
1317
1318
Return message sent to merchant providing access key
N
Is key valid?
Y
Does merchant have existing key?
N
Return message sent to merchant providing access key
Y
Return message sent to merchant instructing use of existing key
1321
1322
Key in form of hyperlink to page in directory
C

Fig. 13B

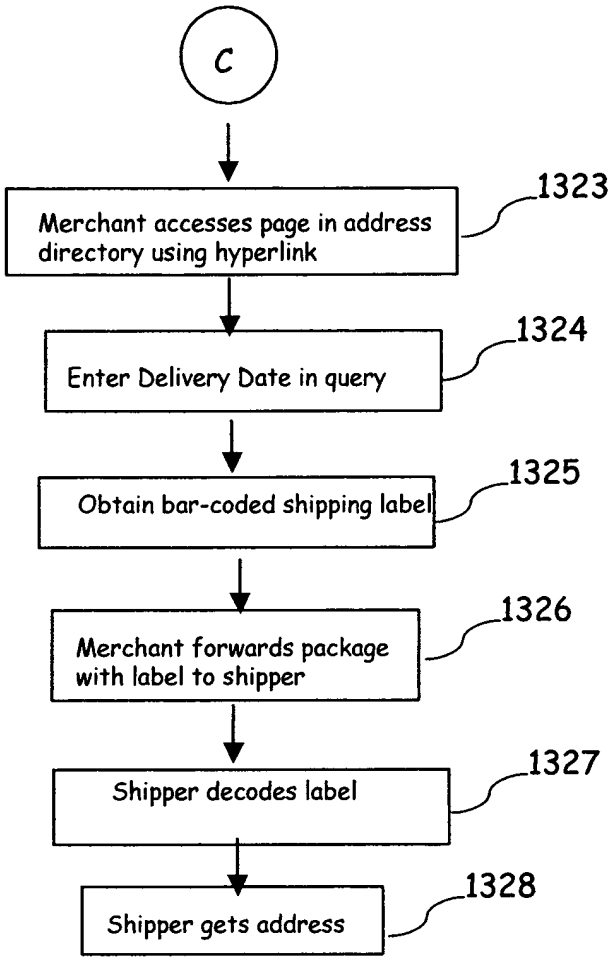
C
Merchant accesses page in address directory using hyperlink
1323
Enter Delivery Date in query
1324
Obtain bar-coded shipping label
1325
Merchant forwards package with label to shipper
1326
Shipper decodes label
1327
Shipper gets address
1328

Fig. 13C